

NHIC-5G24ATFL

5" IC Air-Tight GU24 New Construction Housing

Source: 26W GU24 CFL Max. (Varies with trim)

PRODUCT DESCRIPTION

New construction housing for use in insulated ceilings can be in direct contact with thermal insulation and meets air-tight (AT) standards. Housing is supplied with a single GU24 compact fluorescent socket, allowing the end-user to select lamp wattages between 13W and 26W self ballasted GU24 based lamp. Rated for use with one compact fluorescent GU24 spiral or reflector lamp.

FEATURES

- Economic solution for energy efficient compact fluorescent
- Self ballasted lamp - available in Spiral or R30 shapes
- 75% Energy Savings over Incandescent
- Long lamp life - up to 10,000 hours
- Lamp wattage can be selected at the convenience of the end user
- Rated for direct contact with insulation
- 24-1/2" Bar hangers with captive nails and alignment foot
- Accommodates 1-5/8" maximum ceiling thickness

CONSTRUCTION

Plaster Frame

High quality 0.040 steel die cut one piece frame.

Housing

0.040 aluminum housing with riveted cap adjusts to adjust from 5/8" to a maximum ceiling thickness of 1-5/8". Spring brackets accept torsion wing trim springs.

Air Flow Restriction

Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

Socket

Floating twist & lock GU24 convertible socket that can be converted from fixed to floating without tools.

Bar Hangers

Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Bar hangers are parallel to junction box, but can be repositioned 90° perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allow for easy installation in a suspended ceiling.

Junction Box

Prewired 25 cubic inch 0.064" thick galvanized steel, with five 1/2", two 3/4" knockouts, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (4-in, 4-out).

Lamp

12W LED Retrofit - (ordered separately)

26W Twist & Lock Spiral GU24 max. - lamp and wattage varies with trim (ordered separately)

15W Twist & Lock Reflector GU24 max. - lamp and wattage varies with trim (ordered separately)

DIMMING

Dimming a GU24 self-ballast compact fluorescent lamp is not recommended by Nora, unless specifically stated by lamp manufacturer. **Nora's LED Retrofit is Dimmable.**

Labels and Listings

cULus Listed for Dry Location

cULus Wet Listed (Only with designated trims)

Meets or exceeds ASTM-283 Air-Tight Requirements

Washington State Approved



committed to
GREEN

NORALIGHTING®

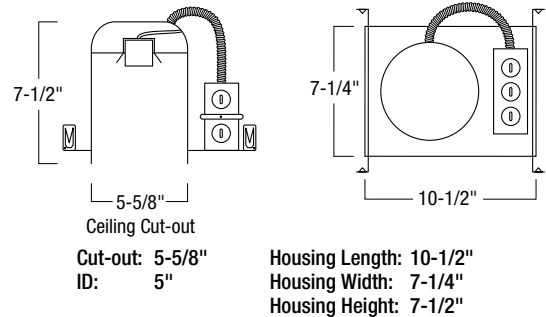
Type

Project

Catalog No.

Lamp/Wattage

DIMENSIONS



Housing

NHIC-5G24ATFL: 5" IC Air-Tight GU24 New Construction Housing, Floating Socket

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